

# FM6300 Product Change Notifications

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**Product change notifications (PCN)** is the way of informing customers of upcoming changes related to Teltonika products. This includes outward appearance adjustments, hardware improvements, firmware changes, changes to package contents, etc. This page stores information regarding changes to the FM6300 tracking device. Below you will find a list of both upcoming and already implemented changes sorted from newest to oldest (top to bottom).

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## 2020.11.24: GNSS antenna changes

We would like to inform you about the GNSS antenna changes for FM6300 starting from late December 2020 - early January 2021.

### Change description

Change type

Mechanical part changes

Old version:

New version:

Detailed description

Dimensions - 45.2x35.8x15.1 mm	Dimensions - 46x44x13 mm
Center frequency - 1575.42 MHz, 1600 MHz	<b>Center frequency - 1575.42 MHz, 1602 MHz</b>
Bandwidth - 10 MHz	<b>Bandwidth - 35 MHz</b>
VSWR on bandwidth - <1.5	VSWR on bandwidth - <1.9
GAIN - 3 dB	GAIN - 3 dB
LNA minimum gain - 26 dB	LNA minimum gain - 26.5 dB
LNA maximum gain - 30 dB	LNA maximum gain - 29.5 dB
Consumption - 11 mA	<b>Consumption - 9 mA</b>

Change reasons

According to technical comparison new antenna is better by next parameters: center frequency, bandwidth, consumption. Other parameters are the same. Moreover, the new antenna is thinner, which gives the opportunity to mount it, where it was not possible before and makes installation easier.

Product release date

Late December 2020 - Early January 2021

### Affected products

Model

FM6300

Affected order codes

FM6300\*\*\*\*\*order codes

Order code changes

No changes

Change impact

Risk assessment No risk factors encountered with this change  
 Suggested implementation plan No implementation plan needed

## 2020.08.10: Base firmware update

We would like to inform you about the base firmware update for FM6300 starting from August 10th, 2020. New production firmware version will be **01.00.34**.

### Change description

Change type Firmware update  
 Detailed description Key improvements from last production firmware are listed in errata: [https://wiki.teltonika-gps.com/view/FM6300\\_firmware\\_errata](https://wiki.teltonika-gps.com/view/FM6300_firmware_errata)  
 Old version: FM6300 01.00.17 New version: FM6300 01.00.34  
 Change reasons FM6300 base firmware version update  
 Product release date 2020 August 10th.

## 2019.07.22: new no brand Eco friendly boxes

Effective September 2019, FM6300 trackers with no brand packaging will be shipped with a **new no brand eco-friendly box**.

### Change description

Change type Packaging  
 Improved and more environmentally friendly packaging box  
 Detailed description Old single packaging version:  New single packaging version:   
**Dimensions:** 177 (W) x 145 (D) x 64 (H) **Dimensions:** 173 (W) x 148 (D) x 71 (H)  
 Change reasons The new box is better for the environment  
 Product release date Devices with new packaging will be released in manufacturing from September with 2 months of transition period. Over this period devices with white packaging can be delivered as well as devices with the new eco boxes.  
**Affected products**  
 Model Affected order codes Order code changes  
 FMB640, FMB630, FM6300. FMB640\*\*\*\*\*, FMB630\*\*\*\*\*, FM6300\*\*\*\*\*. No changes  
**Change impact**  
 Risk assessment No risk factors encountered with this change  
 Suggested implementation plan Due to the new look of boxes we strongly recommend to update your marketing materials. Because of the new color of the packaging box, if necessary, update your branding materials (stickers, logo layouts).

### Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

## 2019.04.10: IMEI/SN display on device Changes

We would like to inform you, that IMEI/SN info display on the FM6300 device will be updated in the factory from June 2019.

### Change description

Change type External/visual  
 IMEI/SN info on device display change from barcode to QR  
 Old Version:  New Version:   
 This change will not affect device packing and logistic lists. It will remain as barcode.

### Detailed description



### Change reasons

QR format will increase reliability and minimize error rate, because of the error correction feature and improved reading in low contrast.

### Product release date

Devices with new QR Code format will be released in manufacturing from June with 2 months of transition period. Over this period devices with barcode can be delivered as well as devices with QR code.

**Affected products**

Model	Affected order codes	Order code changes
FM6300	FM6300*****	No changes

**Change impact**

Risk assessment	Risk assessment for devices management required
Suggested implementation plan	Due to changes in device information display we strongly recommend to check, and prepare your tools to read QR codes.

**Acknowledgement of PCN receipt**

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

To download the pdf version of this notification, [click here](#).

## 2019.02.18: Top Tampography Changes

We would like to inform you, that tampography of the FM6300 device was updated in the factory on the 18th of March.

**Change description**

Change type	External/visual				
Detailed description	Top tampography design changed				
Change reasons	<table> <tr> <td>Old Version:</td> <td>New Version:</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Old Version:	New Version:		
Old Version:	New Version:				
Product release date	Updated tampography will be used from the time when the stock will be sold all leftovers.				

**Affected products**

Model	Affected order codes	Order code changes
FM6300	FM6300*****	No changes

**Change impact**

Risk assessment	No risk factors encountered with this change
Suggested implementation plan	Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process.

**Acknowledgement of PCN receipt**

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

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## 2019.01.18: new eco friendly box

Effective January 2019, week 4, FM6300 trackers will be packed with a **new eco-friendly box**.

**Change description**

Change type	Packaging				
Detailed description	Improved and more environmentally friendly packaging box				
Change reasons	<table> <tr> <td>Old version:</td> <td>New version:</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Old version:	New version:		
Old version:	New version:				
Product release date	The new box is better for the environment				

**Affected products**

Model	Affected order codes	Order code changes
FM6300	FM6300*****	No changes

**Change impact**

Risk assessment	No risk factors encountered with this change
Suggested implementation plan	Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process.

**Acknowledgement of PCN receipt**

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